



Windows MultiPoint Server 2011

Getting personal computers into schools can transform education, from teaching information literacy, to augmenting classroom instruction, to giving students a foundation for lifelong success in a global, knowledge-based economy. Educators all over the world are looking for ways to incorporate technology into the classroom so that their students learn these vital skills. But in many schools, the high cost of technology, coupled with budget constraints, can limit student access to the latest technology.

Windows® MultiPoint Server™ 2011 is a Windows®-based solution that is designed specifically to help educational institutions give every student individual access to PCs. By allowing multiple users to simultaneously share one computer—each with his or her own independent Windows experience—it's a cost-effective way to get more technology into classrooms, computer labs, and libraries. And that means schools around the world can boost achievement and global competitiveness.

More computing at a lower cost

Many schools have limited budgets and can't afford as many computers as they'd like. Others may have computers, but don't have the IT resources to make sure everything is running smoothly. Windows MultiPoint Server 2011 makes it simple to give more students access to technology, whether it's in the classroom, computer lab, or school library. Because multiple stations can be powered by a single host computer, you can reduce the upfront costs of technology by 35-50 percent*—and the ongoing costs of maintenance, too.

Reduced energy consumption

Some schools have limited power capacity or higher power costs. Others simply want to be more environmentally-conscious. With Windows MultiPoint Server 2011, energy consumption and associated costs can be lower—potentially up to 90 percent lower—because you're only powering one computer and its associated stations rather than multiple computers.

Easy to scale

Windows MultiPoint Server 2011 gives you the flexibility to purchase the right amount of computing for your needs. For instance, you may decide to add a Windows MultiPoint Server 2011 setup to each classroom with one station for each student. If another student joins the class, it's simple to add another station. And if you already have monitors, mice, and keyboards, you can use them as part of your solution so that the money you've already invested won't go to waste.

The latest Windows experience

With Windows MultiPoint Server 2011, you'll get the familiar Windows environment that students and teachers expect and already know how to use. Its interface is based on Windows® 7, so you'll be able to use familiar features like Windows® Internet Explorer®, Windows® Search, and Windows Media® Player as well as exciting new features like Jump Lists. As a result, teachers and students will spend less time having to learn new technology and navigating different user interfaces—and more time on what counts: teaching and learning.

Simple set up and management

Windows MultiPoint Server 2011 is easy to set up and start using right away because it offers flexible configuration options. You can connect workstations directly to the host computer by using USB or video card solutions, or connect them through the school's local area network (LAN). You can even use a hybrid of both connection methods. Then, you can connect keyboards and mice at each station either using USB or a wireless connection.



A better teaching and learning experience

With Windows MultiPoint Server 2011, all students get their own independent computing experiences—just like having their own PC. At the same time, teachers can be more effective and active in leading classroom activities and work. Windows MultiPoint Server 2011 enables teachers to:

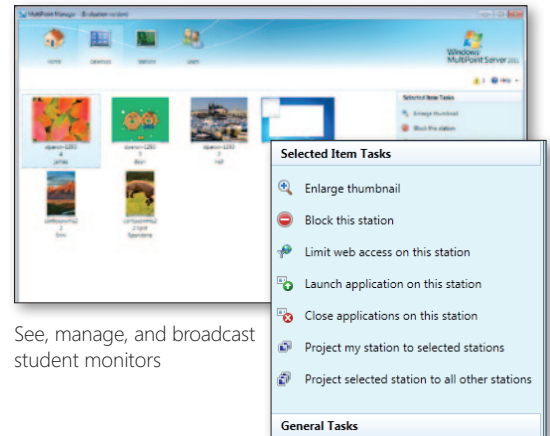
- **Provide every student their own account.** Teachers can easily create an account for each student from the host computer. With individual accounts, students can set their own favorites in Internet Explorer, customize desktop backgrounds, set up their own desktop icons, customize the Start menu, and more.
- **Easily manage student accounts.** MultiPoint Manager makes it simple to manage student accounts. Teachers can easily delete an account, create a new one, or change a password from one convenient location. They can also see how many stations are being used, which student is using which system, and check to see whether hardware is connected properly.
- **Monitor and orchestrate the student experience.** Teachers can easily control and monitor their students' productivity. For instance, thumbnail views in MultiPoint Manager give them an instant view of each student's desktop. To get a closer look, they can zoom in on an individual student's desktop. If they want everyone to see what's on a desktop—their own or a student's—they can broadcast it to the entire class. Teachers can also block all station activity when they want students to pay attention to them, open and close applications, and restrict internet access to specific web sites relevant to the particular lesson.
- **Broadcast files, videos, and more.** When teachers want to share a file or video with students, they can save the file in a shared folder—or they can broadcast them to everyone's desktop. If students are working at different levels, they can assign and distribute files based on individual level or need.
- **Install an application once and see it appear automatically on all user stations.** Whether a school wants to use Microsoft® Office programs or compatible educational applications, Windows MultiPoint Server 2011 makes it simple to install software. A program just needs to be installed on the host computer once and it will be ready to use on each user station.**

Licensing and support

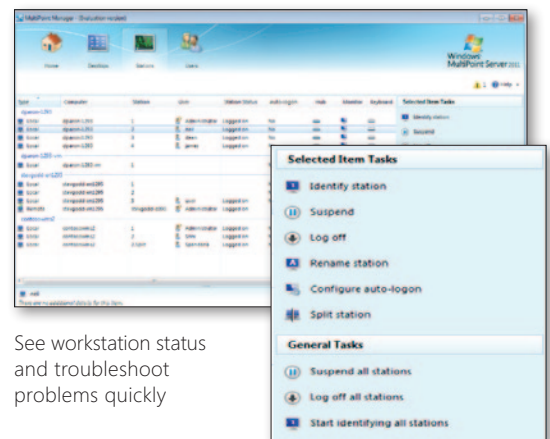
Windows MultiPoint Server 2011 is simple and cost-effective to license—all you need is Windows MultiPoint Server 2011 for the host computer and a single Windows MultiPoint Server 2011 Client Access License (CAL) for each user station.*** Support can be obtained through Microsoft's authorized partners or directly from Microsoft. And you can get the latest security enhancements, such as updates and patches that you can automatically or selectively install.

Learn more today!

To learn more about Windows MultiPoint Server 2011, please visit:
www.microsoft.com/multiointserver.



See, manage, and broadcast student monitors



See workstation status and troubleshoot problems quickly

"The world of technology has opened up so many avenues. I don't think we would be responsible public educators to not be moving down that path in a manageable way so that our students have access to the broad and changing world.

MultiPoint Server has had a real positive impact on our technology vision, working as the hard drive that is operating anywhere from six to seven computers and giving the kids the same instructional experience, the learning experience that they once had from an individual machine. So from a cost standpoint, it's been just phenomenal."

—Dan Chaplick, Superintendent, Sultan School District

*Gartner, September 2010.

**Applications do not come preinstalled with Windows MultiPoint Server 2011. You will need to check with individual software manufacturers to ensure proper licensing in a shared computing environment.

***Under Microsoft Volume Licensing Academic Programs, Windows MultiPoint Server 2011 Academic is required on the host computer and both a Windows Server CAL and Windows MultiPoint 2011 CAL are required for each user station.

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